

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2011-02-25

2. **Agency:** 024

3. **Bureau:** 50

4. **Name of this Investment:** ICE - Intelligence Fusion Systems (IFS)

5. **Unique Project (Investment) Identifier (UPI):** 024-50-01-04-01-5362-00

6. **What kind of investment will this be in FY 2012?:** Operations and Maintenance

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2001 or earlier

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

IFS provides search and analysis capabilities across DHS and its component agencies responsible for enforcing or administering the United States customs and immigration laws. The IFS initiative supports the larger information sharing goals of the department, as well as strengthening and unifying the operations and management of ICE's mission areas by providing an integrated common interface for the fusion of all source intelligence and investigations information. IFS allows authorized DHS immigration officials, law enforcement personnel, and intelligence analysts to increase the efficiency of multiple data source searches and identification of similar, identical, or related information from disparate data sets. Users can quickly search large amounts of structured or unstructured data to identify individuals, groups, incidents, or activities based on user-defined parameters or queries. IFS search and analytical capabilities include: "-Avalanche (Structured Search) "-Portal (Unstructured Search) "-IDocX ? Intelligence Document Exploitation "-TAC ? Third Agency Check "-TDS ? TECS Data Search "-ICE IRS ? Intelligence Reporting System ""The IFS searchable dataset includes indexed names, subject records, collected investigative documents, and numerous intelligence reports. This system helps serve the broadened DHS community of over 10,620 users with global intelligence information on topics such as smuggling, terrorism, and transnational trends. Although IFS is owned and operated by ICE HSI Intelligence, the daily IFS stakeholders include ICE, U.S. Customs and Border Protection (CBP), U.S. Citizenship and Immigration Services (CIS), and United States Coast Guard (USCG)".

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
NONE	

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**

1997-01-01

b. **Provide the date of the most recent or planned approved project charter.** 2009-10-30

10. Contact information?

a. **Program/Project Manager Name:** *

Phone Number: *

Email: *

b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Peter Fitzhugh

Phone Number: *

Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 1

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	7012	HSCETC10J00023	HSHQDC06D00045	HSCETC-10-R-00024	*	*	\$13.8	Firm Fixed Price	N	2010-09-27	2013-08-31	Y	Intelligence Fusion Systems (IFS)(FC2, Tier 1).
Awarded	7012	HSCETC10J00027	HSHQDC06D00032		*	*	\$0.2	Firm Fixed Price	N	2010-09-20	2011-01-18	Y	INTEL FUSION SYSTEM TO ACQUIRE EMC PROF SERV FOR DATA CTR MIGRATION FOR DC1 & DC2 UTILIZING EMC RECOVER POINT TECH. CONTRC NO. HSHQDC-06-D-00032. POP 6/1/10-6/30/10. AMB # 3035. AAP # 65110.

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *

b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *

c. Was the Acquisition Plan approved in accordance with agency requirements *

d. If "yes," enter the date of approval? *

e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *

f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *

g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. ifs is a legacy system working towards becoming 100% compliant with dhs trm. the project team will utilize a development methodology giving functionality to users and leverage dhs cloud production services as primary alternative for new requirements
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-12-20
4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment.
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-12-20

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY09 O&M	SS	*	\$6.5	\$6.5	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY10 O&M	SS	*	\$5.8	\$5.8	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
FY11 O&M	SS	*	\$6.0	\$2.6	2010-10-01	2010-10-01	2011-09-30		43.00%	43.00%
FY12 O&M	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
FY13 O&M	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
FY14 O&M	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
FY15 O&M	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
FY16 O&M	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
FY17 O&M	SS	*	*	*	2016-10-01	*	2017-09-30	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis. 2011-02-10

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Customer Results	Customer Training	# of classes offered	annual	Number of classes given during the FY	Increase	18	2012-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	20			2010-09-22
			2014	22%			2010-09-22
			2015	23			2010-09-22
			2016	24			2010-09-22
			2017	25			2010-09-22
			2018	26			2010-09-22
Mission and Business Results	Accounting	Accuracy	annual	Dollars	Increase	79%	2008-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	81%	81%	Met	2010-09-22
			2010	83%	85%	Met	2011-02-25
			2011	85%	35%	Not Due	2011-02-25

Processes and Activities

Innovation and
ImprovementAlignment with OCIO
TRM

2012	87%			2010-09-22
2013	89%			2010-09-22
2014	91%			2010-09-22
2015	93%			2010-09-22
2016	93%			2010-09-22
2017	95%			2010-09-22
2018	97%			2010-09-22
annual	Technology Conversion/Upgrade	Increase	0%	2009-10-01
Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
2009	5%	5%	Met	2010-09-22
2010	10%	10%	Met	2011-02-25
2011	15%	5%	Not Due	2011-02-25
2012	30%			2010-09-22
2013	50%			2010-09-22
2014	60%			2010-09-22

			2015	70%			2010-09-22
			2016	80%			2010-09-22
			2017	90%			2010-09-22
			2018	100%			2010-09-22
Customer Results	Customer Training	Average response rating of training course	annual	Survey Results	Increase	Agree	2008-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	Agree	Agree	Met	2010-09-22
			2010	Strongly Agree	Strongly Agree	Met	2011-02-25
			2011	Strongly Agree		Not Due	2011-02-25
			2012	Strongly Agree			2010-09-22
Technology	Data Standardization or Tagging	NIEM standardization for web services	annual	Number of conversion of web services	Increase	10%	2011-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	30%			2010-09-22
			2013	50%			2010-09-22
			2014	60%			2010-09-22

			2015	70%			2010-09-22
			2016	80%			2010-09-22
			2017	90%			2010-09-22
			2018	100%			2010-09-22
Technology	Standards Compliance and Deviations	Standards Compliance and Deviations	annual	SLM Compliance	Increase	0%	2011-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	100%			2010-09-22
			annual	Usage Reports	Increase	89%	2008-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	91%	91%	Met	2010-09-22
			2010	93%	98%	Met	2011-02-25
	Availability	Uptime availability (excluding scheduled outages) for IFS	2011	95%		Not Due	2011-02-25
			2012	97%			2010-09-22
			2013	99%			2010-09-22

* - Indicates data is redacted.